



Application No.: 09/719,559
Art Unit: 1774
Examiner: L. Ferguson

APPENDIX OF NEW CLAIMS

Sub C1
18. (New Claim) A security paper comprising:
a surface coating disposed on at least one surface of said security paper;
wherein said coating comprises a composition containing a binder, and lacks
a filler substance and polyurethane.

Sub D1
19. (New Claim) The security paper according to claim 18, wherein said
composition is disposed on the security paper in a coating weight of from about 1 to
6 g/m².

Sub E1
20. (New Claim) The security paper according to claim 18, wherein said
composition includes acrylates or a mixture of polymers or copolymers having a high
acrylate content as a binder.

Sub F1
21. (New Claim) The security paper according to claim 18, wherein said
composition includes a concentration of at least one substance having at least one
visually or machine detectable property.

22. (New Claim) The security paper according to claim 21, wherein the
substance includes a luminescent, magnetic, electroconductive, diffractive, light-
interfering or light-polarizing properties.

23. (New Claim) The security paper according to claim 22, wherein said
substance is partly provided in said coating in the form of a predetermined pattern.

24. (New Claim) The security paper according to claim 18 further comprising
cotton fibers.

25. (New Claim) The security paper according to claim 18 further comprising
plastic fibers.

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Sub D1
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26. (New Claim) The security paper according to claim 18, wherein the security paper is an unsized paper.

27. (New Claim) The security paper according to claim 18, wherein said coating is applied to the security paper only in predetermined areas, areas of said security paper lacking said coating being printed with an ink including special effect pigments.

28. (New Claim) A document of value including the security paper of claim 18.

29. (New Claim) A document of value comprising a security paper having a surface coating disposed on at least one surface of said security paper, said coating including a composition containing a binder, and lacking a filler substance and polyurethane, wherein said security paper further includes a print disposed over said surface coating and covered by an outer coating including a laquer layer.

30. (New Claim) A method for producing a security paper according to claim 18, said method comprising the steps of:

producing a paper layer in a paper machine; and

applying a coating to at least a part of a surface of said paper;

wherein said coating comprises a composition containing a binder, said composition lacking a filler substance and polyurethane.

31. (New Claim) The method according to claim 30 further comprising the step of sizing the paper prior to application of said coating.

32. (New Claim) The method according to claim 30 further comprising the step of printing onto said coating.

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33. (New Claim) The method according to claim 30 wherein said coating is applied onto said security paper in a plurality of steps.

34. (New Claim) The method according to claim 33 further comprising the steps of:

applying a composition including a predetermined amount of at least one substance with at least one visually or machine detectable physical property in the form of a predetermined pattern onto at least a portion of said security paper; and

applying said composition without said predetermined amount of substance onto portions of said security paper lacking said predetermined pattern.
